

型号说明/Model Code

KHB3K	G1/2	L	1	1	1	2	04	*
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(1) (2) (3) (4) (5) (6) (7) (8) (9)

- (1)产品代号: KHB3K-阀块形球阀DN04-50
 (2)螺纹规格或管子外径和连接形式
 (3)阀的功能符号: 见下面功能符号
 (4)阀体和接头体材料: 1-碳钢; 4-不锈钢
 (5)球体和控制芯轴材料: 1-碳钢; 4-不锈钢
 (6)球体处密封材料: 1-POM; 4-聚四氟乙烯; 5-PEEK
 (7)接头密封和控制芯轴密封: 2-NBR; 4-FPM; 6-EPDM
 (8)手柄形式: 04-铸合金压式曲柄
 05-钢质压式直柄
 06-钢质压式曲柄
 (9)表面处理: 无-磷化
 其它要求请说明

- (1)Product code:
 KHB-Valve block Ball-shaped DN04-25/40
 KHM-Sleeves Ball-shaped DN32-50
 (2)Thread size or the pipe diameter and connection type
 (3)Valve function Symbol: See below uses symbols
 (4)Valve and joints material:
 1-Carbon steel, 4- Stainless Steel
 (5)Ball and spindle material control:
 1-Carbon steel, 4- Stainless Steel
 (6)The seal material:
 1-POM, 4-Polytetrafluoroethylene
 5-PEEK
 (7)Joint seal and Control spindle seal:
 2-NBR, 4-FPM, 6-EPDM
 (8)Handle Type:
 04-Casting zinc crooked handle
 05-Steel straight handle
 06-Steel crooked handle
 (9)Surface treatment: Please specify other requirements



阀的功能/Valve function (见右图)

该系列球阀只能从接口“1”进压力油, 阀的密封功能只在以下两种情况有效;

- 1)关闭的油口压力为零;
- 2)关闭的油口压力小于两个通油口的压力。

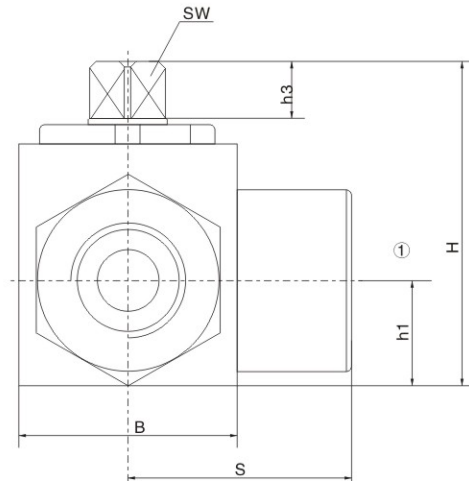
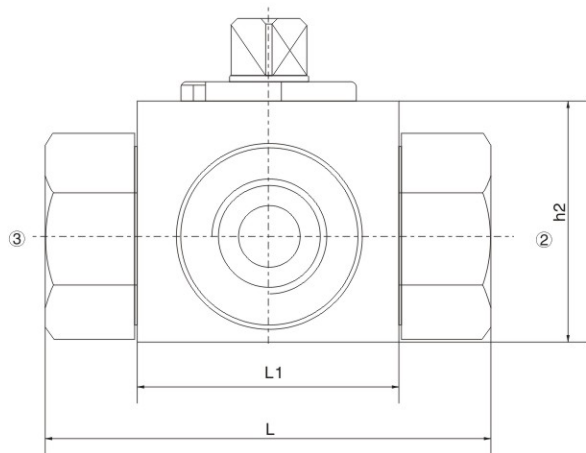
Hydraulic oil just can flow into valve through port “1” and the valve only can be sealed under the two situations:

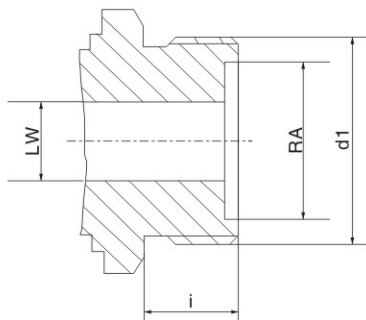
- 1)Pressure at the closed port is zero;
- 2)Pressure at the closed port is lower than at the tow open ports.

阀的功能符号/Valve function Symbol			
L形/Shape	90° 换向/Commutation	T形/Shape	90° 换向/Commutation

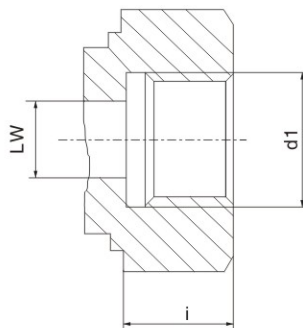
外形尺寸/Dimensions

KHB3K

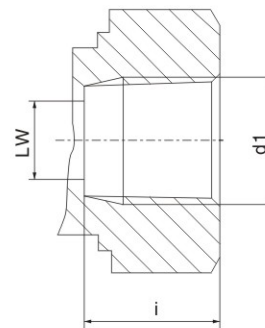




JB984-77



ISO 228



ANSI B1.20.1

JB984-77 外螺纹端面密封/Male Face Seal

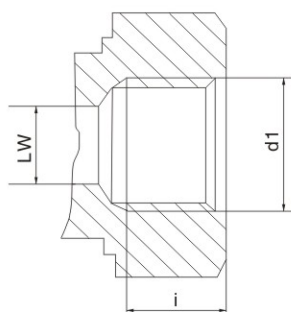
代号	型号 Model	DN	PN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	SW	S
80139	KHB3K-M12×1.25	4	315	4	8	M12×1.25	9	61	37	28	44.5	13	34	8	9	35
80140	KHB3K-M16×1.5	6	315	6	11	M16×1.5	11	69	37	28	44.5	13	34	8	9	35
80141	KHB3K-M22×1.5	8	315	8	16	M22×1.5	12	76	42	32	52.5	17	40	8	9	38
80142	KHB3K-M27×1.5	10	315	10	20	M27×1.5	12	76	42	32	52.5	17	40	8	9	38
80143	KHB3K-M30×1.5	16	315	15	24	M30×1.5	13	84	47	38	63.5	19	43	11	12	42
80144	KHB3K-M36×2	20	315	20	30	M36×2	15	103	60	48	75	24	54	12	12	52
80145	KHB3K-M42×2	25	315	25	35	M42×2	18	116	65	55	82	28.5	61	12	12	58
80146	KHB3K-M52×2	32	315	30	40	M52×2	20	149	84	75	104.5	37.5	84	14	14	72
80147	KHB3K-M60×2	40	315	38	50	M60×2	22	174	91	85	115.5	42.5	95	14	17	79.5
80148	KHB3K-M72×2	50	315	48	60	M72×2	24	178	100	105	133	52.5	112.5	14	17	89

ISO 228内螺纹/Female

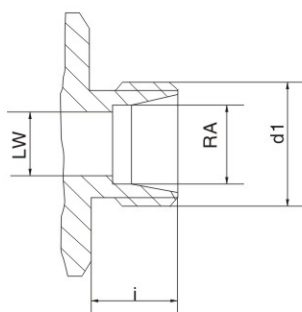
代号	型号 Model	DN	PN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW	S
80149	KHB3K-G1/8	4	315	6	G1/8	10	69	37	28	44.5	13	34	8	9	35
80150	KHB3K-G1/4	6	315	6	G1/4	14	69	37	28	44.5	13	34	8	9	35
80151	KHB3K-G3/8	10	315	10	G3/8	14	72	42	32	52.5	17	40	8	9	36
80152	KHB3K-G1/2	13	315	13	G1/2	16	83	48	35	52.5	17	40	8	9	40
80152-1	KHB3K-G1/2	16	315	15	G1/2	16	83	47	38	63.5	19	43	11	9	42
80154	KHB3K-G3/4	20	315	20	G3/4	18	95	60	48	75	24	54	12	12	49
80155	KHB3K-G1	25	315	25	G1	20.5	113	65	55	82	28.5	61	12	12	56.5
80157	KHB3K-G1 1/4	25/32	315	25	G1 1/4	22	120	65	60	82	28.5	61	12	14	60
80156	KHB3K-G1 1/4	32	315	30	G1 1/4	22	110	84	75	104.5	37.5	84	14	17	55
80158	KHB3K-G1 1/2	40	315	38	G1 1/2	24	130	91	85	115.5	42.5	95	14	17	65
80159	KHB3K-G2	50	315	48	G2	26	140	100	105	133	52.5	112.5	14	17	70

ANSI B1 20、1NPT 内螺纹/NPT Female

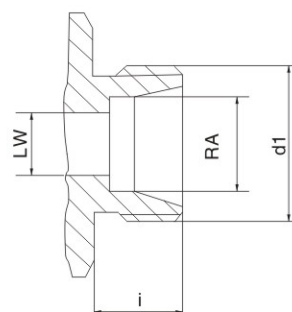
代号	型号 Model	DN	PN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW	S
80160	KHB3K-G1/8NPT	4	315	6	1/8NPT	10.5	69	37	28	44.5	13	34	8	9	35
80161	KHB3K-G1/4NPT	6	315	6	1/4NPT	14	69	37	28	44.5	13	34	8	9	35
80162	KHB3K-G3/8NPT	10	315	10	3/8NPT	14	72	42	32	52.5	17	40	8	9	36
80163	KHB3K-G1/2NPT	13	315	13	1/2NPT	17	83	48	35	52.5	17	40	8	9	40
80164	KHB3K-G3/4NPT	20	315	20	3/4NPT	19	95	60	48	75	24	54	12	12	49
80165	KHB3K-G1NPT	25	315	25	1NPT	22.5	113	65	55	82	28.5	61	12	12	56.5
80167	KHB3K-G1 1/4NPT	25/32	315	25	1 1/4NPT	22.5	120	65	60	82	28.5	61	12	12	60
80166	KHB3K-G1 1/4NPT	32	315	30	1 1/4NPT	25	120	84	75	104.5	37.5	84	14	14	60
80168	KHB3K-G1 1/2NPT	40	315	38	1 1/2NPT	25	130	91	85	115.5	42.5	95	14	17	70
80169	KHB3K-G2NPT	50	315	48	2NPT	30	140	100	105	133	52.5	112.5	14	17	75



SAE J514



DIN 2353 LR



DIN 2353 SR

SAE J 514 UN/UNF 内螺纹/Female

代号	型号 Model	DN	PN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	S
80601	KHB3K-SAE4	6	315	6	SAE4	12	69	37	28	44.5	13	34	8	9	35
80602	KHB3K-SAE6	10	315	10	SAE6	13	72	42	32	52.5	17	40	8	9	36
80603	KHB3K-SAE8	13	315	13	SAE8	15	83	48	37	52.5	17	40	8	9	40
80604	KHB3K-SAE12	20	315	20	SAE12	20	95	60	48	75	24	54	12	12	49
80605	KHB3K-SAE16	25	315	25	SAE16	20	113	65	55	82	28.5	61	12	12	56.5
80606	KHB3K-SAE20	25/32	315	25	SAE20	20	120	65	60	82	28.5	61	12	12	60
80607	KHB3K-SAE20	32	315	30	SAE20	20	120	84	75	104.5	37.5	84	14	14	60
80608	KHB3K-SAE24	40	315	38	SAE24	20	130	91	85	115.5	42.5	95	14	17	70
80609	KHB3K-SAE32	50	315	48	SAE32	20	140	100	105	133	52.5	112.5	14	17	75

DIN 2353 轻系列/Light Series

请注意管路连接的压力等级
Note that the line connecting the pressure rating

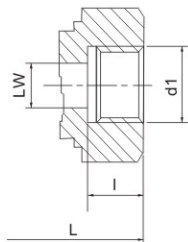
代号	型号 Model	DN	PN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	SW1	S
80170	KHB3K-06LR	4	315	4	6	M12×1.25	10	67	37	28	44.5	13	32	8	9	34.5
80171	KHB3K-08LR	6	315	6	8	M14×1.5	10	67	37	28	44.5	13	32	8	9	34.5
80172	KHB3K-10LR	8	315	8	10	M16×1.5	11	74	42	32	52.5	17	40	8	9	37
80173	KHB3K-12LR	10	315	10	12	M18×1.5	11	74	42	32	52.5	17	40	8	9	37
80174	KHB3K-15LR	13	315	13	15	M22×1.5	12	82	48	37	52.5	17	43	8	9	40
80175	KHB3K-18LR	13	315	13	18	M26×1.5	12	82	48	37	52.5	17	43	8	9	42
80176	KHB3K-18LR	16	315	15	18	M26×1.5	12	82	47	38	63.5	19	46	11	9	42
80177	KHB3K-22LR	20	315	19	22	M30×2	14	101	60	48	75	24	54	12	12	52
80178	KHB3K-28LR	25	315	25	28	M36×2	14	108	65	55	82	28.5	61	12	12	54
80179	KHB3K-35LR	25/32	315	25	35	M45×2	16	112	65	60	82	28.5	64	12	14	56

DIN 2353 重系列/Heavy Series

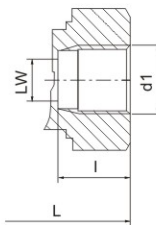
请注意管路连接的压力等级
Note that the line connecting the pressure rating

代号	型号 Model	DN	PN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	SW1	S
80181	KHB3K-08SR	4	315	5	8	M16×1.5	12	73	37	28	44.5	13	34	8	9	37
80182	KHB3K-10SR	6	315	6	10	M18×1.5	12	73	37	28	44.5	13	34	8	9	37
80183	KHB3K-12SR	8	315	8	12	M20×1.5	12	76	42	32	52.5	17	40	8	9	38
80184	KHB3K-14SR	10	315	10	14	M22×1.5	14	80	42	32	52.5	17	40	8	9	40
80186	KHB3K-16SR	13	315	13	16	M24×1.5	14	86	48	35	52.5	17	40	8	9	43.5
80187	KHB3K-20SR	13	315	13	20	M30×2	16	90	48	35	52.5	17	40	8	9	45.5
80188	KHB3K-20SR	16	315	15	22	M30×2	16	90	47	38	63.5	19	46	11	12	45.5
80189	KHB3K-25SR	20	315	19	25	M36×2	18	109	60	48	75	24	54	12	12	56
80190	KHB3K-30SR	25	315	25	30	M42×2	20	120	65	55	82	28.5	61	12	12	60
80191	KHB3K-38SR	25/32	315	25	38	M52×2	22	124	65	60	82	28.5	64	12	14	62

公制内螺纹



ISO7-1 内螺纹



公制内螺纹

代号	型号	DN	PN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	S
80192	KHB3K-N-M14×1.5	6	315	6	M14×1.5	14	69	37	28	44.5	13	32	8	9	35
80193	KHB3K-N-M18×1.5	10	315	10	M18×1.5	13	72	42	32	52.5	17	40	8	9	36
80194	KHB3K-N-M22×1.5-SW9	13	315	13	M22×1.5	15	83	48	35	52.5	17	40	8	9	40
80195	KHB3K-N-M27×2	20	315	20	M27×2	18	95	60	48	75	24	57	12	14	49
80196	KHB3K-N-M33×2	25	315	25	M33×2	20	113	65	57	82	28.5	64	12	14	56.5
80196-1	KHB3K-N-M42×2	32	315	30	M42×2	22	110	84	75	104.5	37.5	84	14	17	55
80196-2	KHB3K-N-M48×2	40	315	38	M48×2	24	130	91	85	115.5	42.5	95	14	17	65
80196-3	KHB3K-N-M60×2	50	315	48	M60×2	26	140	100	105	133	52.5	112.5	14	17	75

ISO7-1 内螺纹

代号	型号	DN	PN	LW	d1	i	L	L1	B	H	h1	h2	h3	SW1	S
80197	KHB3K-1/8BSPT	4	315	6	Rc1/8	11	69	37	28	44.5	13	32	8	9	35
80198	KHB3K-1/4BSPT	6	315	6	Rc1/4	14	69	37	28	44.5	13	32	8	9	35
80199	KHB3K-3/8BSPT	10	315	10	Rc3/8	14	72	42	32	52.5	17	40	8	9	36
80200	KHB3K-1/2BSPT	13	315	13	Rc1/2	17	83	48	35	52.5	17	40	8	9	40
80201	KHB3K-3/4BSPT	20	315	20	Rc3/4	19	95	60	48	75	24	57	12	14	49
80202	KHB3K-1BSPT	25	315	25	Rc1	22.5	113	65	57	82	28.5	64	12	14	56.5
80203	KHB3K-1 1/4BSPT	25/32	315	25	Rc1 1/4	22.5	120	65	60	82	28.5	64	12	14	60

订货示例

- (1)内螺纹连接，螺纹规格G3/4，功能为L形，零件材料为常规组合，手柄为锌合金压式曲柄，表面镀环保锌，其型号为：KHB3K-G3/4-L-1112-04(环保锌)
- (2)订货时没有注明零件材料代号的为1122常规材料,可省略。